

METHOD FOR DEVELOPING BALANCED OCCLUSION IN DENTISTRY

Abstract of the Disclosur

A method of custom molding occlusal surfaces of dentures and the
5 surfaces thus produced. Special teeth are used for the lower posterior teeth on
the mandibular plate of dentures and a central bearing device is attached to the
dentures. Each special tooth has a central receptacle used initially for holding an
insert for positioning the dentures while the central bearing device is adjusted
and then as a container to hold moldable resin when the insert is removed. The
10 central receptacle holds the resin as it is molded by the opposing teeth moving
through all possible eccentric positions, with the central bearing device
preventing the teeth from closing too far. The resin is then cured and trimmed
and the dentures are clinically fit to the patient before the central bearing device
is removed from the dentures.